



## TASER® ELECTRONIC CONTROL DEVICES ELECTRICAL CHARACTERISTICS – X26™



### WARNING

**Electronic Control Device**

- Do not use on children or infants.
- Do not use on pregnant women.
- Do not use on individuals with known or suspected heart conditions.
- Do not use on individuals with known or suspected metal implants.
- Do not use on individuals with known or suspected metal prosthetics.
- Do not use on individuals with known or suspected metal dental work.
- Do not use on individuals with known or suspected metal jewelry.
- Do not use on individuals with known or suspected metal clothing.
- Do not use on individuals with known or suspected metal footwear.
- Do not use on individuals with known or suspected metal accessories.
- Do not use on individuals with known or suspected metal objects.
- Do not use on individuals with known or suspected metal surfaces.
- Do not use on individuals with known or suspected metal environments.
- Do not use on individuals with known or suspected metal conditions.
- Do not use on individuals with known or suspected metal states.
- Do not use on individuals with known or suspected metal locations.
- Do not use on individuals with known or suspected metal times.
- Do not use on individuals with known or suspected metal dates.
- Do not use on individuals with known or suspected metal years.
- Do not use on individuals with known or suspected metal centuries.
- Do not use on individuals with known or suspected metal millennia.
- Do not use on individuals with known or suspected metal eons.
- Do not use on individuals with known or suspected metal ages.
- Do not use on individuals with known or suspected metal eras.
- Do not use on individuals with known or suspected metal epochs.
- Do not use on individuals with known or suspected metal periods.
- Do not use on individuals with known or suspected metal cycles.
- Do not use on individuals with known or suspected metal phases.
- Do not use on individuals with known or suspected metal stages.
- Do not use on individuals with known or suspected metal steps.
- Do not use on individuals with known or suspected metal levels.
- Do not use on individuals with known or suspected metal ranks.
- Do not use on individuals with known or suspected metal grades.
- Do not use on individuals with known or suspected metal classes.
- Do not use on individuals with known or suspected metal orders.
- Do not use on individuals with known or suspected metal degrees.
- Do not use on individuals with known or suspected metal diplomas.
- Do not use on individuals with known or suspected metal certificates.
- Do not use on individuals with known or suspected metal awards.
- Do not use on individuals with known or suspected metal honors.
- Do not use on individuals with known or suspected metal prizes.
- Do not use on individuals with known or suspected metal trophies.
- Do not use on individuals with known or suspected metal awards.
- Do not use on individuals with known or suspected metal honors.
- Do not use on individuals with known or suspected metal prizes.
- Do not use on individuals with known or suspected metal trophies.

See www.TASER.com.

ELECTRICAL OUTPUT CHARACTERISTIC		TASER® X26™
<b>TASER ECD (Electronic Control Device) Waveforms and Pulse Rates</b>		
Delivered Parameters – A “delivered” parameter represents an amount that enters a subject’s body when a circuit is completed and electrical current is delivered from the TASER ECD. Parameter values are derived from human volunteers and 600 Ω (ohm) load <sup>ii</sup> measurements. Parameters in brackets [ ] are from human volunteers measurements.		
Waveform	Complex (a single half-cycle 100 kHz (kilohertz) arcing phase of approximately 4 μs (microseconds) followed by approximately 100 μs stimulation “main” phase). Approximately 50 μs decay time constant	
Waveform Graphic 1 A (ampere) = 1,000 mA (milliamperes) 0.001 A = 1 mA		
Pulse Rate (PPS [Pulses Per Second])	19 +1/-2.5 PPS. Low temperature and low battery can significantly reduce the pulse rate.	
Pulse Duration	105 – 155 [120 to 140] μs	
Total per second discharge time (“on” time)	0.0020 to 0.0029 [0.0023 to 0.0027] s (seconds) at 19 PPS	
Delivered charge - main phase	80 to 125 [110 to 135] μC (microcoulombs)	
Average Current <sup>i</sup> at 19 PPS from main phase	0.0015 to 0.0024 [0.0021 to 0.0026] A	
Energy per pulse	0.095 to 0.125 [0.096 to 0.122] J (joules)	
Power output	1.8 to 2.3 [1.8 to 2.3] W (watts) at 19 PPS	
Voltage – peak main phase	1,400 to 2,520 [1,500 to 2,250] V (volts)	

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EXHIBIT

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## TASER® ELECTRONIC CONTROL DEVICES ELECTRICAL CHARACTERISTICS – X26™



### WARNING

**Electronic Control Device**

- Can temporarily incapacitate target.
- Use only as directed.
- Obey warnings, instructions and all laws.
- Comply with current training materials and requirements.
- See [www.TASER.com](http://www.TASER.com).

ELECTRICAL OUTPUT CHARACTERISTIC		TASER® X26™
<b>Internal Parameters – An “internal” parameter represents an amount that is <i>not</i> “delivered” into the subject.</b>		
Arcing voltage - peak		Approximately 50,000 V
Energy per pulse - at main capacitor		Approximately 0.36 J
Power - delivered to main capacitor		Approximately 6.8 W
<b>TASER ECD Power Source</b>		
Power source		Digital Power Magazine (DPM™), eXtended DPM (XDPM™), Controlled DPM (CDPM™) Battery of two 3 V camera cells (Duracell® Ultra, CR123A) TASER CAM™ Rechargeable Lithium Ion cell
Expected number of TASER X26 discharges from fresh battery of cells		Approximately 195 five-second discharges with DPM, XDPM, CDPM. Approximately 100 five-second discharges with TASER CAM. All dependent on temperature, battery charge, and load characteristics.
Expected number of TASER pulses per battery of cells		Approximately 20,000 pulses with DPM, XDPM, CDPM. Approximately 10,000 pulses with TASER CAM. (19 pps x 5 s = 95 pp/5s; 95 pp/5s x 195 discharges = 18,525 pulses per battery of cells [this can be estimated to 20,000 pulses])
Actual measurements on particular products may vary as a result of many factors including factors outside TASER International's control. Please refer to TASER published product specifications for specified limits and test conditions. Read the manual and product literature. For more information see current TASER device/product specification sheets, training materials, product manuals, and Web site ( <a href="http://www.TASER.com">www.TASER.com</a> ). TASER International reserves the right to change or modify this document without notice. TASER is a registered trademark of TASER International, Inc.		

<sup>i</sup> Average current is the flow of charge (in coulombs) over one second. Current from the main phase is a conservative estimate of stimulation capacity.  
<sup>ii</sup> Ohmite LN100J600 Non-inductive resistor.